| Ref<br># | Hits     | Search Query  | DBs  | Default<br>Operator | Plurals | Time Stamp       |
|----------|----------|---|--|---------------------|---------|------------------|
| L1       | 662      | (antenna\$3) with (cover) same<br>(detach\$3 or swap\$5 or exchang\$3 or<br>remov\$3 or de-coupl\$3 or decoupl\$3)  | US-PGPUB;<br>USPAT;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR                  | OFF     | 2006/09/01 13:26 |
| L2       | 21926747 | @ay<="2001"   | US-PGPUB;<br>USPAT;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR                  | OFF     | 2006/09/01 12:16 |
| L3       | 374      | 1 and 2   | US-PGPUB;<br>USPAT;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR                  | OFF     | 2006/09/01 13:11 |
| L4       | 2        | "6430400".pn.   | US-PGPUB;<br>USPAT;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR                  | OFF     | 2006/09/01 13:12 |
| L5       | 1        | 3 and 4   | US-PGPUB;<br>USPAT;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR                  | OFF     | 2006/09/01 13:12 |
| L6       | 2        | "6430400".pn. and detach\$35  | US-PGPUB;<br>USPAT;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR                  | OFF     | 2006/09/01 13:12 |
| L7       | 37       | ("4816838"   "4829591"   "4973972"   "4980694"   "5001492"   "5014346"   "5170173"   "5218370"   "5231407"   "5258892"   "5303291"   "5337061"   "5392054"   "5422651"   "5436633"   "5451965"   "5463406"   "5467477"   "5513383"   "5535432"   "5564076"   "5628089"   "D289288"   "D298244"   "D315731"   "D325029"   "D352503"   "D353587"   "D355182"   "D356084"   "D359734"   "D363069"   "D363716"). PN. OR ("6430400").URPN. | US-PGPUB;<br>USPAT;<br>USOCR                                     | OR                  | OFF     | 2006/09/01 13:23 |

| L8  | 25  | 7 and antenna\$3  | US-PGPUB;<br>USPAT;<br>USOCR                                     | OR | OFF | 2006/09/01 13:23 |
|-----|-----|---|--|----|-----|------------------|
| L9  | 0   | ("5451965" or "5337061" or "5170173").pn. and (detach\$3 or swap\$5 or exchang\$3 or remov\$3 or de-coupl\$3)   | US-PGPUB;<br>USPAT;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2006/09/01 13:38 |
| L10 | 6   | ("5451965" or "5337061" or "5170173").pn.   | US-PGPUB;<br>USPAT;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2006/09/01 13:37 |
| L11 | 163 | ("2292163"   "2313231"   "2315315"   "4123756"   "4313119"   "4471493"   "4543581"   "4571595"   "4644366"   "4827266"   "4849765"   "4894663"   "4992799"   "5014346"   "5057847"   "5073761"   "5138328"   "5148181"   "5170173"   "5184143"   "5258892"   "5337061"   "5451965").URPN. | US-PGPUB;<br>USPAT;<br>USOCR                                     | OR | OFF | 2006/09/01 13:38 |
| L12 | 0   | 11 and (detach\$3 or swap\$5 or exchang\$3 or remov\$3 or de-coupl\$3 or decoupl\$3) and attena   | US-PGPUB;<br>USPAT;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2006/09/01 13:38 |
| L13 | 0   | 11 and (detach\$3 or swap\$5 or exchang\$3 or remov\$3 or de-coupl\$3 or decoupl\$3) and anttena  | US-PGPUB;<br>USPAT;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2006/09/01 13:38 |
| L14 | 52  | 11 and (detach\$3 or swap\$5 or exchang\$3 or remov\$3 or de-coupl\$3 or decoupl\$3) and antenna  | US-PGPUB;<br>USPAT;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2006/09/01 13:56 |
| L15 | 4   | ("6272324" or "6301468" or "5170173" or "6600450" or "5572223").pn. and (detach\$3 or swap\$5 or exchang\$3 or remov\$3 or de-coupl\$3 or decoupl\$3)   | US-PGPUB;<br>USPAT;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2006/09/01 13:58 |

| Ref<br># | Hits     | Search Query   | DBs  | Default<br>Operator | Piurals | Time Stamp       |
|----------|----------|--|--|---------------------|---------|------------------|
| L1       | 14070    | (345/156-169 or 45/575.5 or 455/90.1 or 455/90.2 or 455/90.3 or 343/702). ccls.  | US-PGPUB;<br>USPAT;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR                  | OFF     | 2006/09/01 14:40 |
| L2       | 21926747 | @ay<="2001"  | US-PGPUB;<br>USPAT;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR                  | OFF     | 2006/09/01 14:41 |
| L3       | 8632     | 1 and 2  | US-PGPUB;<br>USPAT;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR                  | OFF     | 2006/09/01 14:41 |
| L4       | 0        | (cover\$1 or flip\$1) same (detach\$5 or remov\$5 or de-coupl\$3 or decoupl\$5 or exchang\$3 or chang\$3 or swap\$5) same antenna41  | US-PGPUB;<br>USPAT;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR                  | OFF     | 2006/09/01 14:43 |
| L5       | 3259     | (cover\$1 or flip\$1) same (detach\$5 or remov\$5 or de-coupl\$3 or decoupl\$5 or exchang\$3 or chang\$3 or swap\$5) same antenna\$1 | US-PGPUB;<br>USPAT;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR                  | OFF     | 2006/09/01 14:45 |
| L6       | 164      | 3 AND 5  | US-PGPUB;<br>USPAT;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR                  | OFF     | 2006/09/01 14:43 |
| L7       | 19       | ((MASAHIRO) near2 (YANAGI)).INV.   | US-PGPUB;<br>USPAT   | OR                  | OFF     | 2006/09/01 14:44 |
| L8       | 100      | ((MASAHIRO) near2 (YANAGI)).INV.   | EPO; JPO;<br>DERWENT   | OR                  | OFF     | 2006/09/01 14:45 |
| L9       | 0        | 7 AND 8  | EPO; JPO;<br>DERWENT   | OR                  | OFF     | 2006/09/01 14:45 |
| L10      | 64688    | (detach\$5 or remov\$5 or de-coupl\$3 or decoupl\$5 or exchang\$3 or chang\$3 or swap\$5) same antenna\$1                            | US-PGPUB;<br>USPAT;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR                  | OFF     | 2006/09/01 14:45 |

| L11 | 119 | 7 OR 8    | US-PGPUB;<br>USPAT;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2006/09/01 14:45 |
|-----|-----|-----------|--|----|-----|------------------|
| L12 | 5   | 10 AND 11 | US-PGPUB;<br>USPAT;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2006/09/01 14:45 |